

Fig. 1

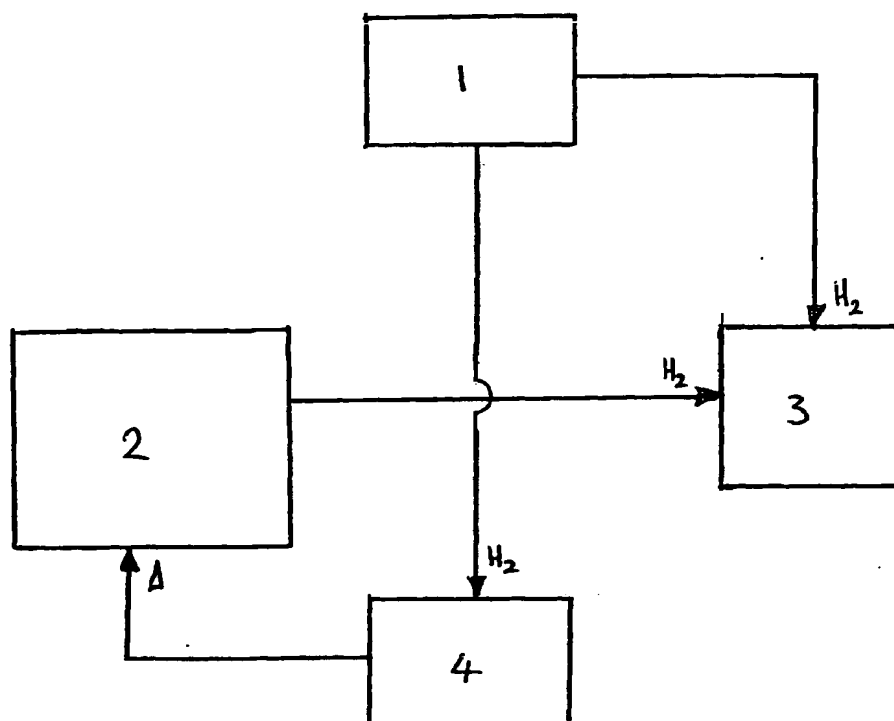


Fig. 2

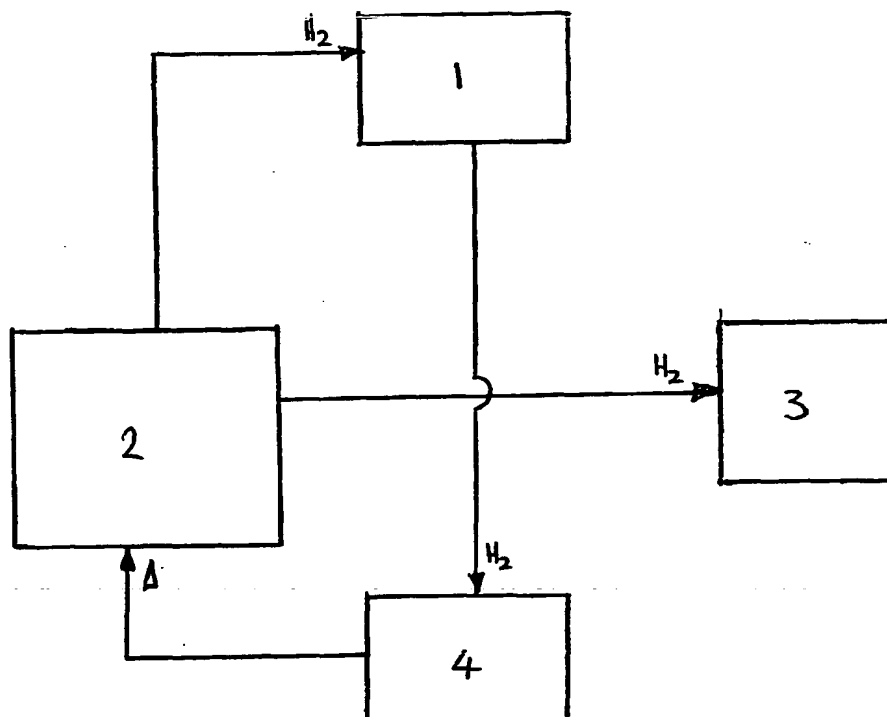


Fig. 3

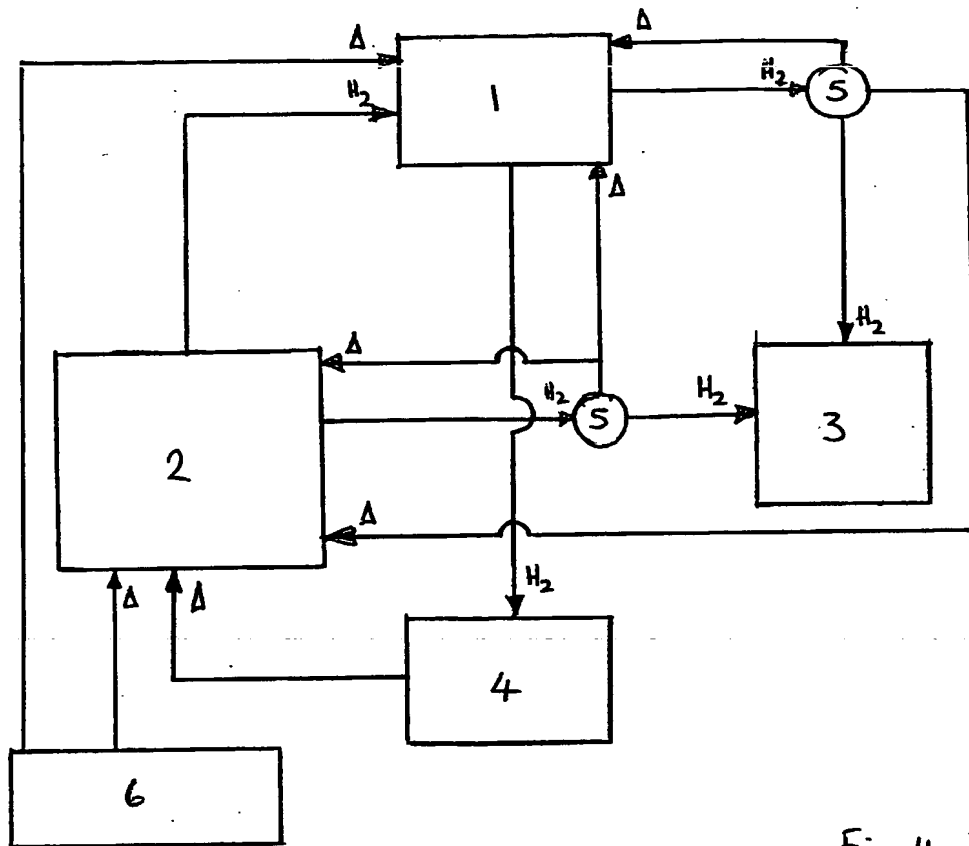


Fig. 4

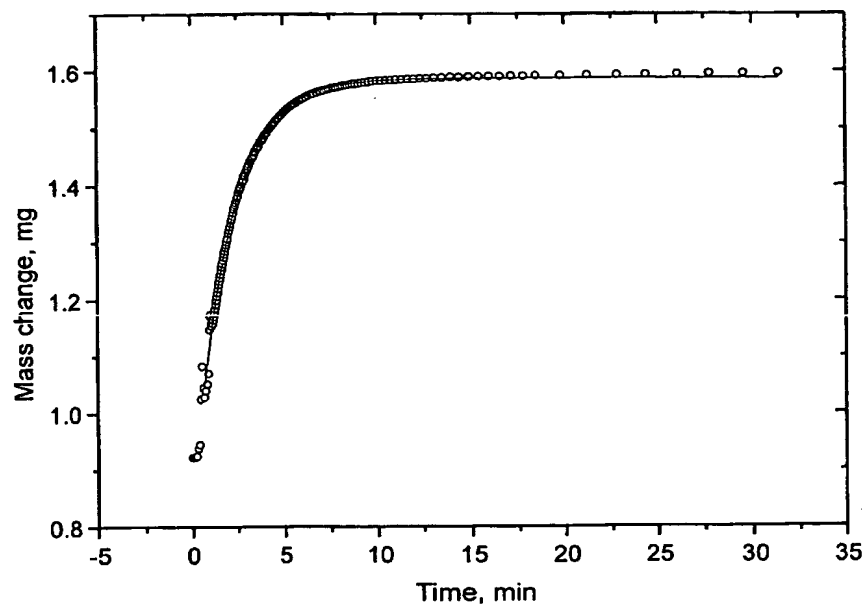


Figure 5

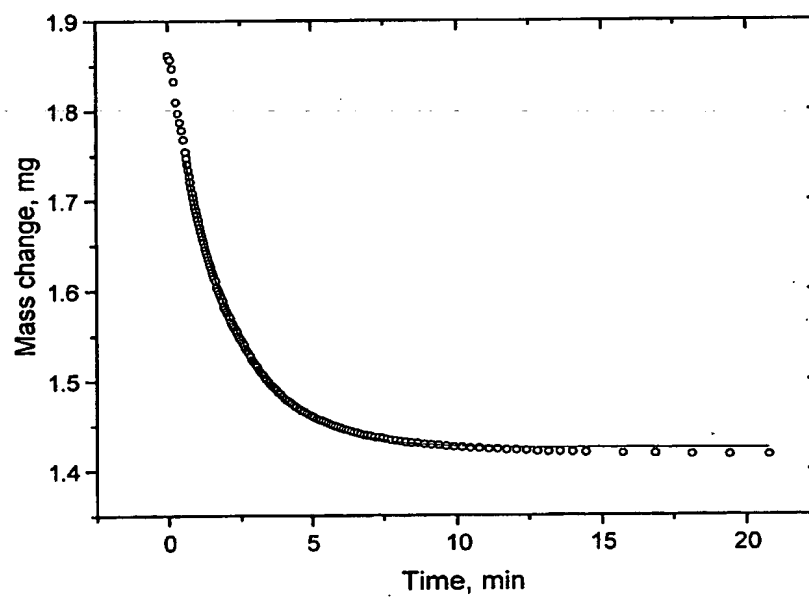


Figure 6

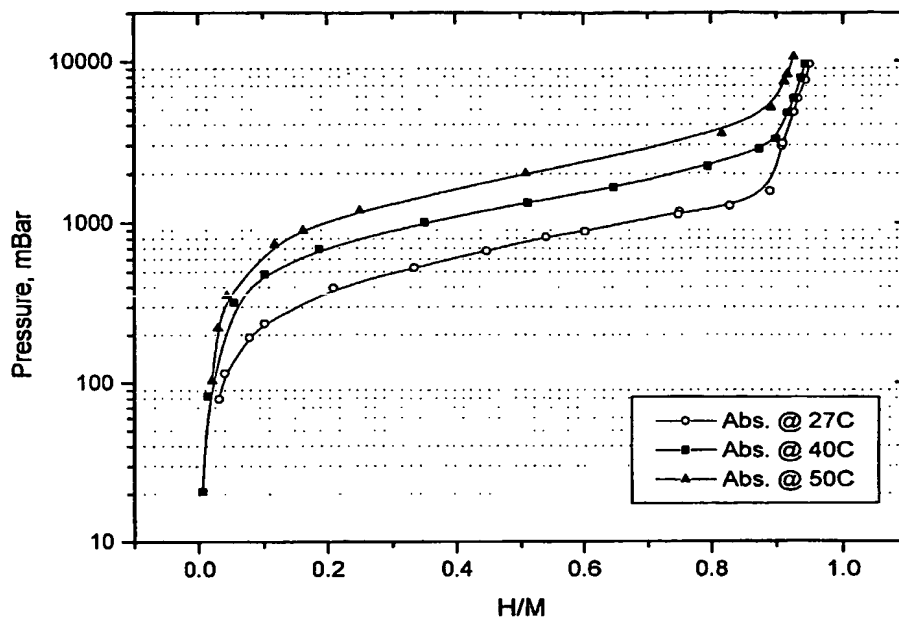


Figure 7

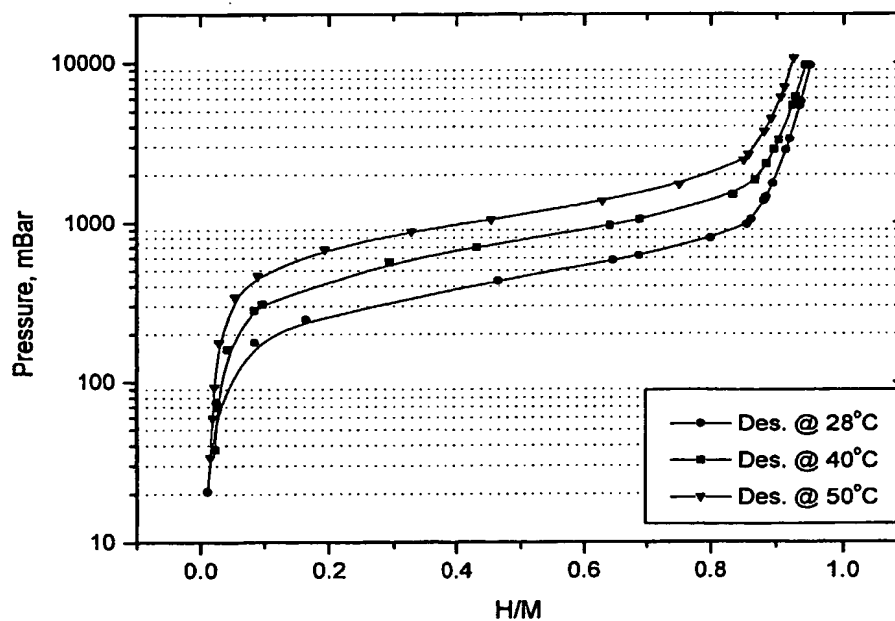


Figure 8

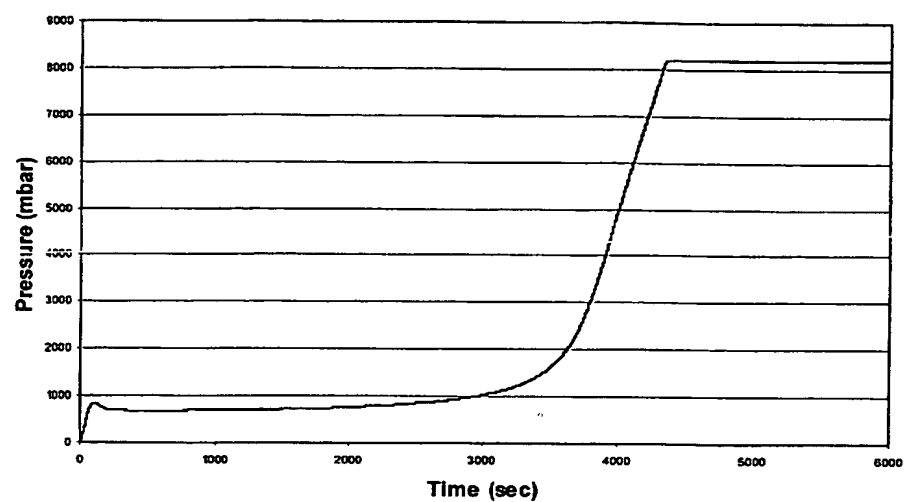
Hydrogenation of MgH_2 -1wt% Ni at 300C, 25 sccm H_2 

Figure 9

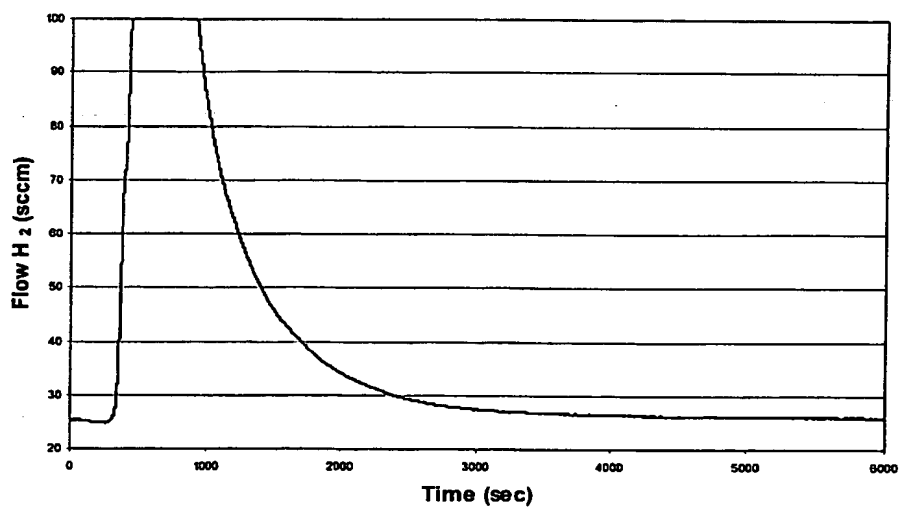
Dehydrogenation of MgH_2 -1wt% Ni at 300C, 25 sccm H_2 

Figure 10